

09/29/98

# NOTICE OF DRAFTSPERSON'S INFORMATION ON DRAWING REVIEW PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 11/21/99 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice. The new drawing must be submitted with the application number of the drawing to which it is being corrected. The new drawing must be submitted with the name and telephone number of a person to whom the Office may be contacted for information.

## 1. CORRECTION OF INFORMATION - 37 CFR 1.82

1. DRAWINGS - 37 CFR 1.84(b). Acceptable categories of drawings:

Black ink on white paper. Color drawings are not acceptable until petition is granted.

Fig(s) 1-136

2. PHOTOGRAPHS - 37 CFR 1.84(b)

1 full-tone set is required. Fig(s) 1-136Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) 1-136Poor quality (half-tone). Fig(s) 1-136

3. TYPE OF PAPER - 37 CFR 1.84(c)

Paper not of acceptable quality and durability. Fig(s) 1-136Erasures, alterations, overwriting, interferences, and other marks not acceptable. Fig(s) 1-136Multiple copies of the same drawing. Fig(s) 1-136

4. SIZE OF PAPER - 37 CFR 1.84(f). Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4)

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size. Fig(s) 1-136

5. MARGINS - 37 CFR 1.84(g). Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE - A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE - 8 1/2 x 11 inches

Margins not acceptable. Fig(s) 1-136Top (T) 1-136 Left (L) 1-136Right (R) 1-136 Bottom (B) 1-136

6. VIEWS - 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views - 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity. Fig(s) 1-136Views not labeled separately or properly. Fig(s) 1-136Enlarged view not labeled separately or properly. Fig(s) 1-136

7. SECTIONAL VIEWS - 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portions of an object. Fig(s) 1-136Sectional designation should be noted with Arabic or Roman numbers. Fig(s) 1-136

10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS - 37 CFR 1.84(i)

Lines, numbers, & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-136Solid black areas pale. Fig(s) 1-136Solid black shading not permitted. Fig(s) 1-136

12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS - 37 CFR 1.84(p)

Numbers and reference characters not plain and legible. Fig(s) 1-136Figure legends are poor. Fig(s) 1-136Numbers and reference characters not oriented in the same direction as the view. Fig(s) 1-136

English alphabet not used. 37 CFR 1.84(p)(2)

Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)

13. LEAD LINES - 37 CFR 1.84(q)

Lead lines cross each other. Fig(s) 1-136Lead lines missing. Fig(s) 1-136

14. NUMBERING OF SHEETS OF DRAWINGS - 37 CFR 1.84(i)

Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) 1-136

15. NUMBERING OF VIEWS - 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) 1-136

16. CORRECTIONS - 37 CFR 1.84(w)

Corrections not made from prior PTO-948 dated 11/21/99

17. DESIGN DRAWINGS - 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) 1-136Solid black shading not used for color contrast. Fig(s) 1-136

## COMMENTS

REVIEWER 11/21/99DATE 11/21/99TELEPHONE NO. 11/21/99ATTACHMENT TO PAPER NO. 11/21/99

Attachment for PTO-948 (Rev. 03/01, or earlier)  
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

**INFORMATION ON HOW TO EFFECT DRAWING CHANGES**

**1. Correction of Informalities -- 37 CFR 1.85**

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

**2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.**

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

**Timing of Corrections**

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.